				Maria de la companya		
			Attorney I	Docket	SC1	2908ZP
DECLARATION FO			Number First Name	ed Inventor	Gloria J.	Kerszykowski
DESIGN PATENT		ION				
(37 CFR	,			COMPLE	TE IF KNOV	VN
COMBINED WIT	<del>-</del>	OF	Applicatio	n Number		
ATTOR	NEY		Filing Date	e	:	·-
	Declaration Submitted after Ini		Group Art			
	Filing (surcharge ( CFR 1.16 (e)) requ		Examiner	Name		
I hereby declare that:				<del></del>	<del></del> -	
My residence, mailing address,	and citizenship a	re as state	ed below nex	kt to my name.		
I believe the inventor(s) named and for which a patent is sough				entor(s) of the	subject matter	which is claime
MRAM DE	VICE INTEGRA	TED WI	TH OTHER	TYPES OF CI	RCUITRY	
the specification of which:						
is attached hereto						
		OR				
was filed on: (MM/DD/YY)	YY)	as Uı	nited States A	Application Nu	mber or PCT	International
Application Number	and	d was am	ended on (M	iM/DD/YYYY	Ď	(if applicable
I hereby state that I have revie claims, as amended by any ame			ontents of the	e above-identif	fied specificat	ion, including th
I acknowledge the duty to disc including continuation-in-part a the prior application and the na	applications, mate	rial infor	mation whic	ch became avai	lable between	the filing date
I hereby claim foreign priority for patent, inventor's or plant be designated at least one country below, by checking the box, an any PCT international application	reeder's rights ce y other than the y foreign applicat	ertificate(s) United S ion for pa	s), or 365(a) tates of Am atent, invent	of any PCT in erica, listed be or's or plant br	nternational a clow and have eeder's rights	pplication which e also identified certificate(s), or
Prior Foreign Application Number(s)	Country		Filing Date  D/YYYY)	Priority Not Claimed	Certified	Copy Attached?
					☐ Yes	☐ No
					☐ Yes	□ No
Additional foreign application	numbers are listed	on a supp	lemental prior	rity data sheet P	TO/SB/02B atta	sched hereto

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

$\boxtimes$	no such application(s) filed
	such application(s) identified as follows:

Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 23125 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: Customer Number 23125

Attorney/Agent Name: James L. Clingan, Jr. Telephone: (512) 996-6839 Facsimile: (512) 996-6854

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A petition has been filed for	or this unsigned inventor	r.	ż
Full Name of Sole or First Inven	ntor: Gloria J. Ke	erszykowski	
Sloria J. Kers	wkowski Mor's Signature	<i>d</i>	Secumber 4, 2003
Fountain Hills	Arizon	a 85268	USA
Residence: City	Sta	nte Postal Code	Country of Citizenship
14040 N. Sunflower Driv			
	Mailing	g Address	
Fountain Hills	Arizona	85268	USA
City	State	Postal Code	Country
A petition has been filed fo	-		
Inve	entor's Signature		Date
Chandler	Arizona	a 85224	USA
Residence: City	Sta	Postal Code	Country of Citizenship
1787 W. Carla Vista Driv			
	Mailing	g Address	
Chandler	Arizona	85224	USA
City	State	Postal Code	Country

A petition has be	en filed for this unsigned	l inventor.		
Full Name of Third-Jo	oint Inventor: Mar	k A. Durlan	n	
Marke	Culurlar Inventor's Signatu	iro.	I	Date 2002
<b>6</b> 1 11	ŭ			:
Chandle Residence:	City	Arizona State	85226 Postal Code	USA Country of Citizenship
		State	i ostai Couc	Country of Citizenship
4076 West Orchi	d Lane	Mailing Add	trace	
		_		
Chandler	Arizona		85226	USA
City	St	ate	Postal Code	Country
L.) .	en filed for this unsigned			
Full Name of Fourth-J	oint Inventor: Mito	chell T. Lier	1	
Mitchel	Inventor's Signatu	re		lec. 4, wo3
Gilbert		Arizona	85233	USA
Residence:	City	State	Postal Code	Country of Citizenship
167 W. Gail Driv	/e			
		Mailing Add	Iress	
Gilbert	Arizona		85233	USA
City	Str	ate	Postal Code	Country

A petition has b	een filed for this	s unsigned inventor.		
Full Name of Fifth-J	oint Inventor:	Thomas V. M	leixner	
Thomas	Minne			4-DEC-03
. /	Inventor'	's Signature		Date
_Gilbert		Arizona	85234	` USA
Residence:	City	State	Postal Code	Country of Citizenship
1244 N. Tucana	-Court			
		Mailing A	Address	
Gilbert	•	Arizona	85234	USA
City	<del></del>	State	Postal Code	Country
A petition has b	een filed for this	unsigned inventor.		
Full Name of Sixth-J	oint Inventor:	Loren J. Wise	<b>;</b>	
	Loren 19 Inventor	Vise		04 December 2003 Date
	inventor .			Date
Tempe		Arizona	85283	USA
Residence:	City	State	Postal Code	Country of Citizenship
2009 E. Libra I	)rive			
		Mailing A	Address	
Тетре		Arizona	85283 . '	USA
City		State	Postal Code	Country

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DECLADATION D	OD EVENT VE		Attorney Number	Docket	SC	C12908ZP
DECLARATION F DESIGN PATENT				med Inventor	Gloria J	. Kerszykowski
(37 CFF		IION	ļ	COMPLI		
COMBINED WIT		OF	A1:4		ETE'IF KNO	OWN
ATTOR		Or	Applicati	ion Number		
			Filing Da	ite		
☐ Declaration Submitted With OR Initial Filing	Declaration Submitted after In		<b>Group A</b>	rt Unit		
_	Filing (surcharge CFR 1.16 (e)) req	(37 puired)	Examine	r Name		
I hereby declare that:						
My residence, mailing address	s, and citizenship a	are as state	ed below n	ext to my name		
I believe the inventor(s) name and for which a patent is soug	ed below to be the	original an entitled:	nd first inv	ventor(s) of the	subject matte	er which is claimed
MRAM DI	EVICE INTEGRA	TED WIT	LI OTUE	TWEE		
the specification of which:	100111101111	11110 1111	TIOTHE	X I I PES OF C	IRCUITRY	
is attached hereto						
		OR				
was filed on: (MM/DD/YY	YY)		ited States	~ Annlication NI	non-	n <del>-</del>
Application Number				Application No		(if applicable).
I hereby state that I have revie claims, as amended by any ame	wed and understa	nd the cor	ntents of th	ne above-identif	ied specifica	tion, including the
I acknowledge the duty to dis- including continuation-in-part the prior application and the na	close information	which is	material to nation whi filing date	the patentabil ch became avai	ity as defined	1 in 37 CFR 1.56, the filing date of
I hereby claim foreign priority for patent, inventor's or plant be designated at least one country below, by checking the box, at or any PCT international app- claimed.	benefits under 35 preeder's rights cer y other than the U	U.S.C. 1 rtificate(s) United State stion for n	19(a)-(d) (d), or 365(a), tes of Am	or (f), or 365(b) of any PCT in herica, listed be	of any forei iternational a low and hav	gn application(s) pplication which e also identified
Prior Foreign Application Number(s)	Country	Foreign Fil	ling Date	Priority Not Claimed		
					Certified	Copy Attached?
					☐ Yes	□ No
					Yes	☐ No
Additional foreign application	numbers are listed of	n a supplei	mental prior	rity data sheet PT	O/SB/02B atta	ched hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	
	l

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$\boxtimes$	no such application(s) filed
	such application(s) identified as follows:

Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)

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Address all correspondence to:

Customer Number 23125

Attorney/Agent Name:

James L. Clingan, Jr.

Telephone:

(512) 996-6839

Facsimile:

(512) 996-6854

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or F	nst inventor:	Gloria J. Kerszy	KOWSKI	
	Inventor's Sig	nature		Date
Fountain		Arizona	85268	USA
Residence:	City	State	Postal Code	Country of Citizenship
14040 N. Sunflo	wer Drive			
		Mailing Add	lress	
Fountain Hills	Arizo	ona	85268	USA
City		State	Postal Code	Country
	en filed for this unsig	gned inventor.		•
		gned inventor. i Hsin Chang		
		i Hsin Chang		Date
ull Name of Second-Jo	Inventor's Sign	i Hsin Chang	85224	
Tull Name of Second-Jo	Inventor's Sign	i Hsin Chang	85224 Postal Code	Date
Tull Name of Second-Jo	Inventor's Sign	i Hsin Chang nature Arizona		Date USA
Chandler esidence:	Inventor's Sign	i Hsin Chang nature Arizona	Postal Code	Date USA
Chandler esidence:	Inventor's Sign	Arizona State  Mailing Addr	Postal Code	Date USA

A petition has been filed for	or this unsigned inventor.		
Full Name of Third-Joint Inver	ntor: Mark A. Durl	lam	
mark a.	Ve Down		7223
	entor's Signature		Sec. 6, 2003
Chandler	Arizona	85226	USA
Residence: City	State		Country of Citizenship
4076 West Orchid Lane			
	Mailing A	Address	
Chandler	Arizona	85226	USA
City	State	Postal Code	Country
A petition has been filed for Full Name of Fourth-Joint Inves		on.	
	Avadenta Avada	<u> </u>	
Inve	entor's Signature		Data
Gilbert	Arizona	0.500.0	Date
Residence: City	State	85233 Postal Code	Country of Citizanshin
167 W. Gail Drive		1 Comi Code	Country of Citizenship
	Mailing Ac	ddress	
Gilbert City	_Arizona	85233	USA

A petition has been f	filed for this uns	igned inventor.		
Full Name of Fifth-Joint I	inventor:	Thomas V. Meix	xner	
	Inventor's Sig	gnature		Date
Gilbert		Arizona	85234	USA
Residence:	City	State	Postal Code	Country of Citizenship
1244 N. Tucana Cou	urt			
		Mailing Addr	ress	
Gilbert	Ariz	ona	85234	USA
City		State	Postal Code	Country
A petition has been fi	iled for this unsi	igned inventor.		
Full Name of Sixth-Joint I				
Y. OH MAINE OF STYPE JOHN TO	nventor: 1	Loren J. Wise	,	
	Inventor's Sig	nature		Date
Tempe		Arizona	85283	USA
Residence: C	City	State	Postal Code	Country of Citizenship
2009 E. Libra Drive				
	<del>-</del> · · · · · · · · · · · · · · · · · · ·	A4-11' A 11		
Tomas		Mailing Addre	ess	
Tempe	Arizo		ess 85283	USA

			Attorney l	Docket	SC12	2908ZP
DECLARATION FO		-	Number First Nam	ed Inventor	Gloria J. K	Kerszykowski
DESIGN PATENT		ION				
(37 CFR	,			COMPLE	TE IF KNOW	'N
COMBINED WIT		OF	Application	n Number		
ATTOR	NEY		Filing Dat	e		
	Declaration Submitted after Ini		Group Ar			
	Filing (surcharge ( CFR 1.16 (e)) requ		Examiner	Name		
I hereby declare that:		**		•		
My residence, mailing address,	and citizenship ar	re as state	ed below ne	xt to my name.		
I believe the inventor(s) named and for which a patent is sough			and first inv	entor(s) of the	subject matter	which is claimed
MRAM DE	VICE INTEGRA	TED WI	TH OTHER	TYPES OF CI	RCUITRY	
the specification of which:						
is attached hereto						
		OR				
was filed on: (MM/DD/YY	YY)	as Ur	nited States	Application Nu	imber or PCT 1	International
Application Number	and	d was am	ended on (M	IM/DD/YYYY	")	(if applicable).
I hereby state that I have revie claims, as amended by any ame			ontents of th	e above-identif	fied specification	on, including the
I acknowledge the duty to disc including continuation-in-part a the prior application and the na	applications, mater	rial infor	mation whic	ch became avai	lable between	the filing date of
I hereby claim foreign priority for patent, inventor's or plant be designated at least one country below, by checking the box, an any PCT international application	oreeder's rights ce y other than the I y foreign applicati	rtificate(s United Sion for pa	s), or 365(a) tates of Am atent, invent	of any PCT in perica, listed be or's or plant br	nternational ap clow and have ceder's rights	plication which also identified certificate(s), or
Prior Foreign Application Number(s)	Country		Filing Date  D/YYYY)	Priority Not Claimed	Certified C	Copy Attached?
				` 🗆	☐ Yes	☐ No
					Yes	☐ No
Additional foreign application	numbers are listed	on a suon	lemental prio	rity data sheet P	TO/SR/02R attac	hed hereto

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Attorney/Agent Name: James L. Clingan, Jr. Telephone: (512) 996-6839 (512) 996-6854

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A petition has been file	d for this unsigned in	ventor.		;
Full Name of Sole or First In	ventor: Gloria	J. Kerszy	kowski	
				·
	Inventor's Signature			Date
Fountain Hill	<u> </u>	rizona	85268	USA
Residence: City	y	State	Postal Code	Country of Citizenship
14040 N. Sunflower I	Drive			
	. M	Sailing Add	ress	
Fountain Hills	Arizona		85268	USA
City	State		Postal Code	Country
A petition has been filed	_			
Full Name of Second-Joint I	nventor: Li Hsir	Chang		
- Ashn	- Chans			2-4-03
I	nventor's Signature			Date
Chandler		rizona	85224	USA
Residence: City	/	State	Postal Code	Country of Citizenship
1787 W. Carla Vista I				
	M	Tailing Add	ress	
Chandler	Arizona		85224	USA
City	State		Postal Code	Country

A petition has been	en filed for this u	nsigned inventor.		
Full Name of Third-Jo	int Inventor:	Mark A. Durla	am	
	Inventor's S	Signature		Date
Chandle	r	Arizona	85226	USA
Residence:	City	State	Postal Code	Country of Citizenship
4076 West Orchi	d Lane			
		Mailing A	ddress	
Chandler	Ar	rizona	85226	USA
City		State	Postal Code	Country
A petition has bee		nsigned inventor.  Mitchell T. Lie		
I WILL THE OLD THE W.	omt michtor.	WHICHEH I. LIC	<u> </u>	
	Inventor's S	Signature		Date
Gilbert		Arizona	85233	USA
Residence:	City	State	Postal Code	Country of Citizenship
167 W. Gail Driv	<u>'e</u>			
		Mailing Ad	ddress	
Gilbert	Ar	izona	85233	USA
City		State	Postal Code	Country

Full Name of Fifth-Jo	int Inventor:	Thomas V. Me	ixner	
	Inventor	's Signature		Date
Gilbert		Arizona	85234	USA
Residence:	City	State	Postal Code	Country of Citizenship
1244 N. Tucana-	Court			
		Mailing Ad	dress	
Gilbert	3	Arizona	85234	USA
City		State	Postal Code	Country
A petition has be	en filed for thi	s unsigned inventor.		
	•			
	•	s unsigned inventor.  Loren J. Wise		
	int Inventor:			Date
	int Inventor:	Loren J. Wise	85283	Date USA
rull Name of Sixth-Jo	int Inventor:	Loren J. Wise	85283	
ull Name of Sixth-Jo	Inventor  Inventor  City	Loren J. Wise 's Signature Arizona		USA
Tempe	Inventor  Inventor  City	Loren J. Wise 's Signature Arizona	Postal Code	USA
Tempe	Inventor:  Inventor  City	Loren J. Wise 's Signature  Arizona  State	Postal Code	USA